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19 FEDERAL REPUBLIC OF GERMANY
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Patent Application

Laid Open to Public Inspection F 01 N 3/08

10 DE 101 42 397 A 1

51 Int. Cl.⁷:

F 01 N 9/00

GERMAN
PATENT OFFICE AND
TRADEMARK OFFICE

21 File number: 101 242 397.7
22 Filing date: August 30, 2001
43 Laid open date: June 27, 2002

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30 Convention priority:
00-385164 December 19, 2000, Japan

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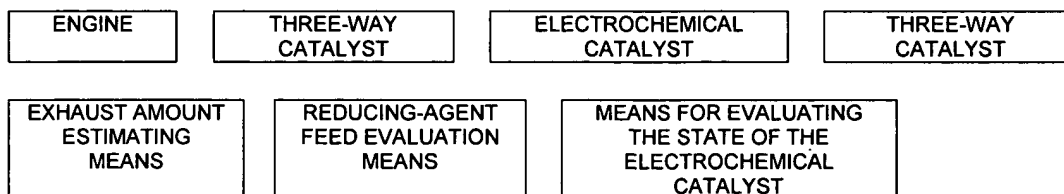
The following information has been taken from the documents filed by the applicant

Request for examination pursuant to Sec. 44 of the Patent Act has been filed.

54 Device for cleaning the exhaust of an internal combustion engine

57 A device for cleaning the exhaust of an internal combustion engine features an improved cleaning efficiency even during lean-burn operation without increasing fuel consumption. The device has an electrochemical catalyst (5) installed in the exhaust system (3) of the internal combustion engine (1). The electrochemical catalyst (5) has an electron-conducting substance and an ion-conducting substance, such that an oxidizing reaction and a reducing reaction are promoted by the conduction of ions and electrons, and the exhaust gas (G) in the exhaust system is electrochemically cleaned.

[see source for figure]



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